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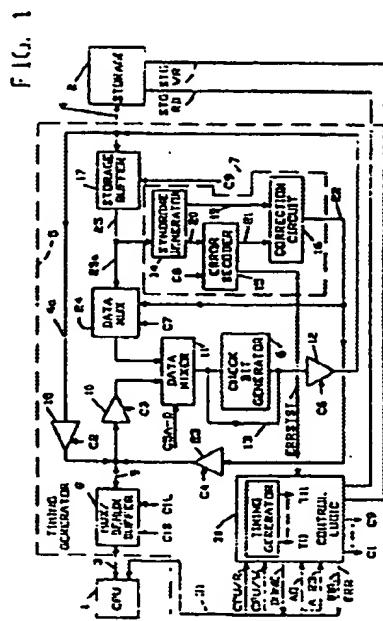
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⑦ In a data processing system using a read-modified-write process, data from a store is modified by data from a CPU and the modified data returned to the store. The data from the store includes error detecting and correcting bits, and, substantially simultaneously with a modifying operation, the data from the store is checked. If an error is detected, the modified data is not returned to the store, and the checked data is corrected and the corrected data is then modified by the data from the CPU and returned to the store.



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